

100 110 101 102 104 106 108 112 114 116 118 120 122 124

100

110

102

108

114

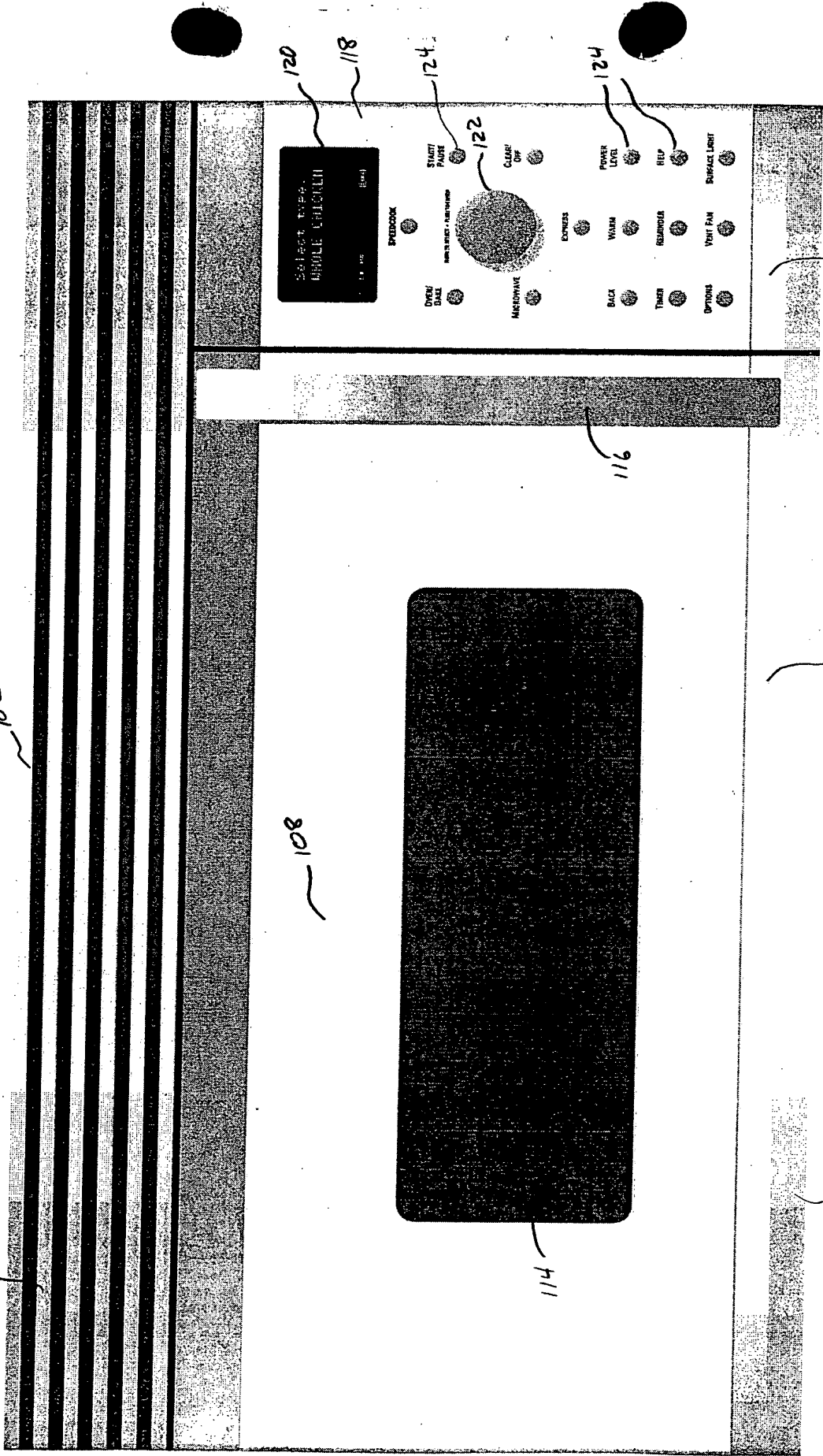
116

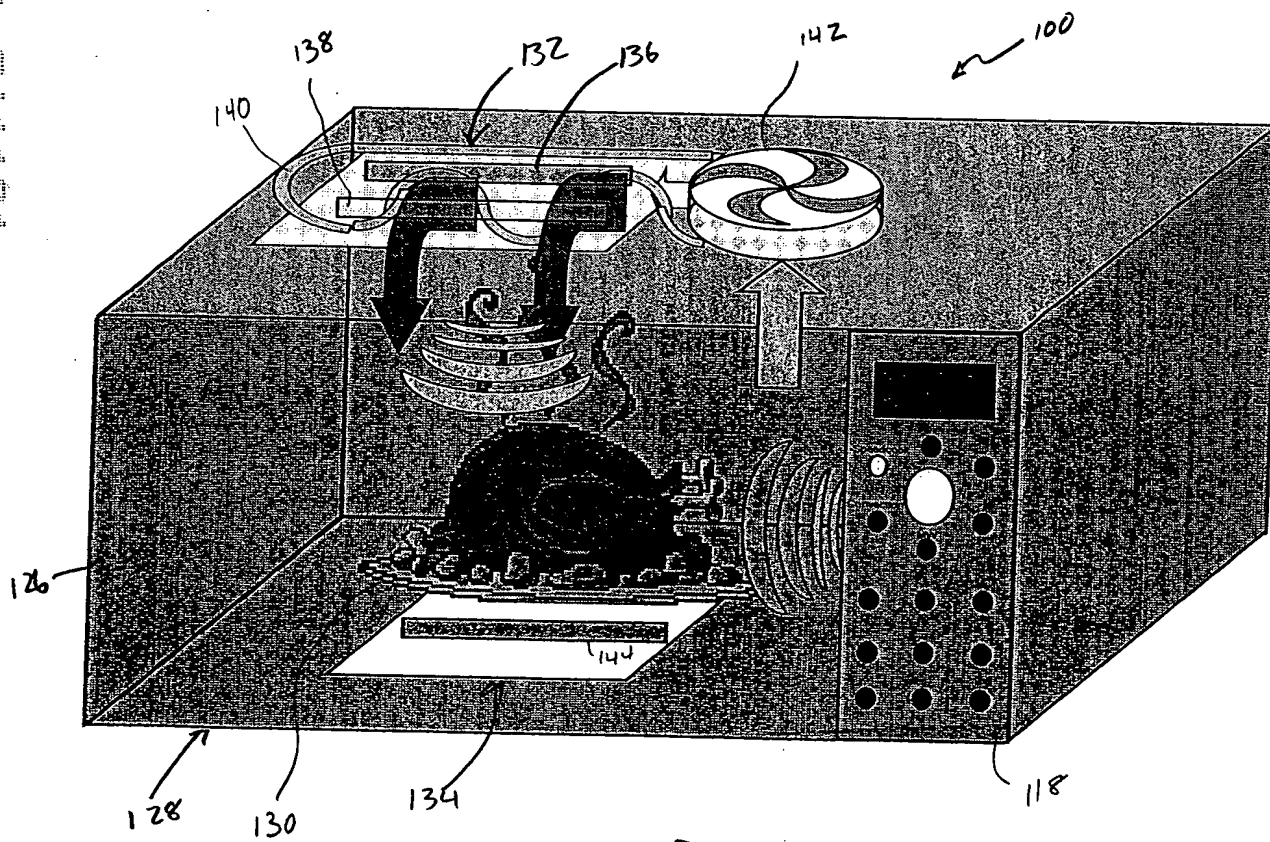
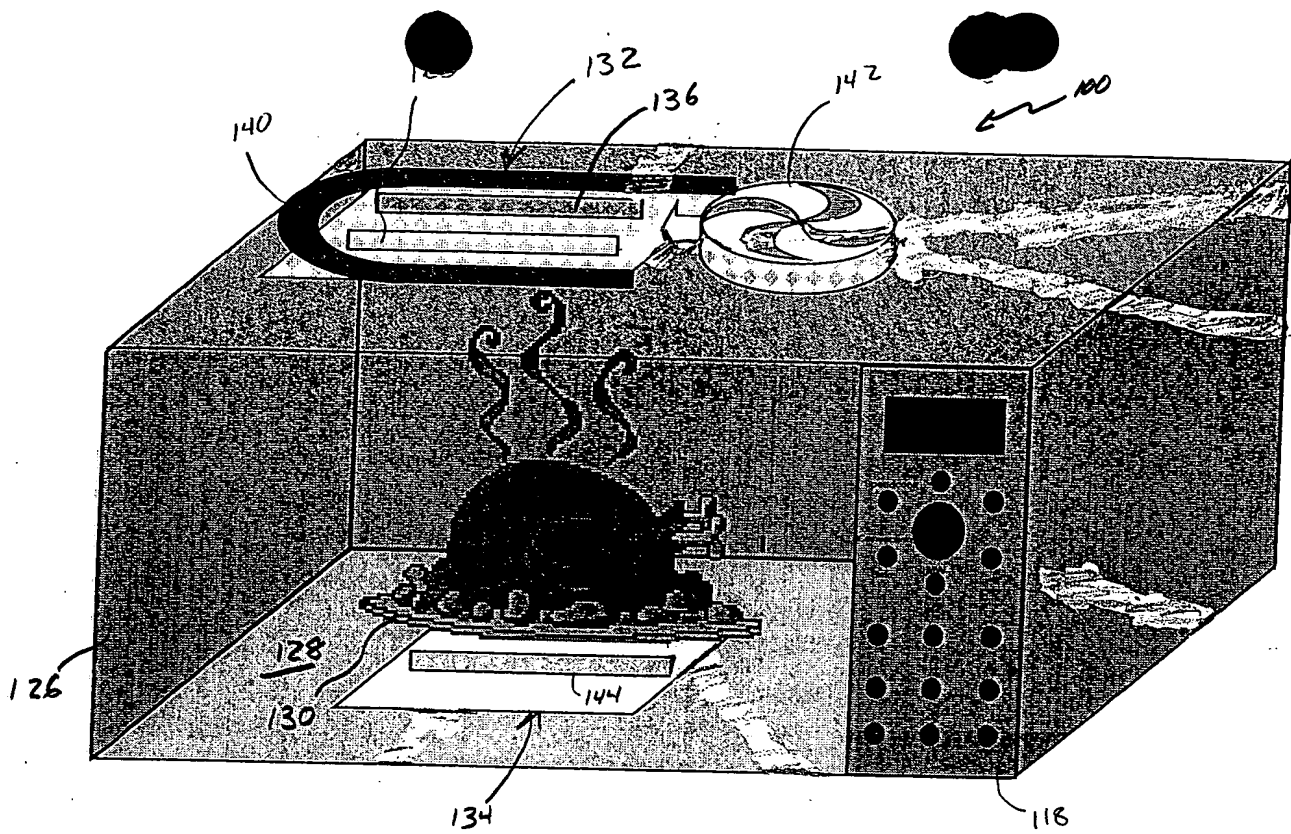
112

104

106

FIG. 1





007564 0140 10440 498360

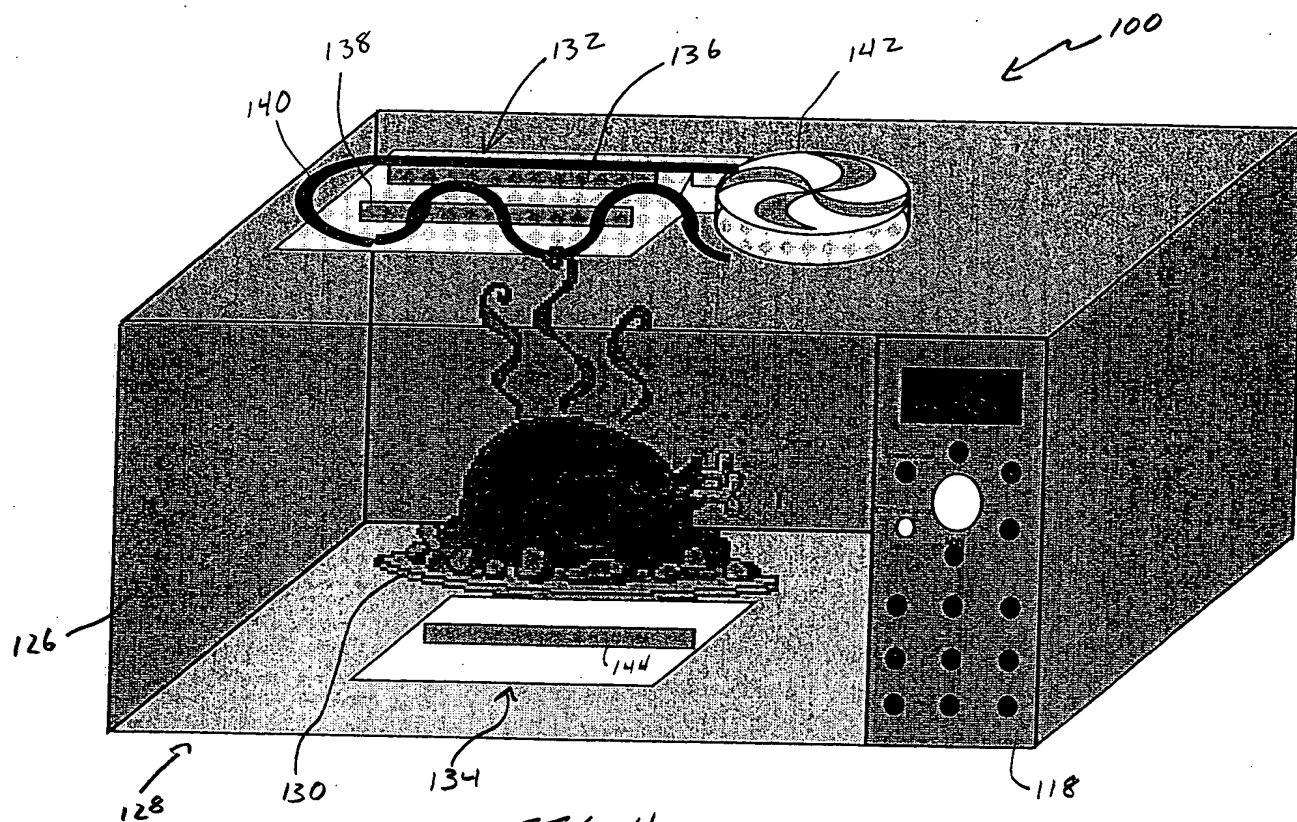


FIG. 4

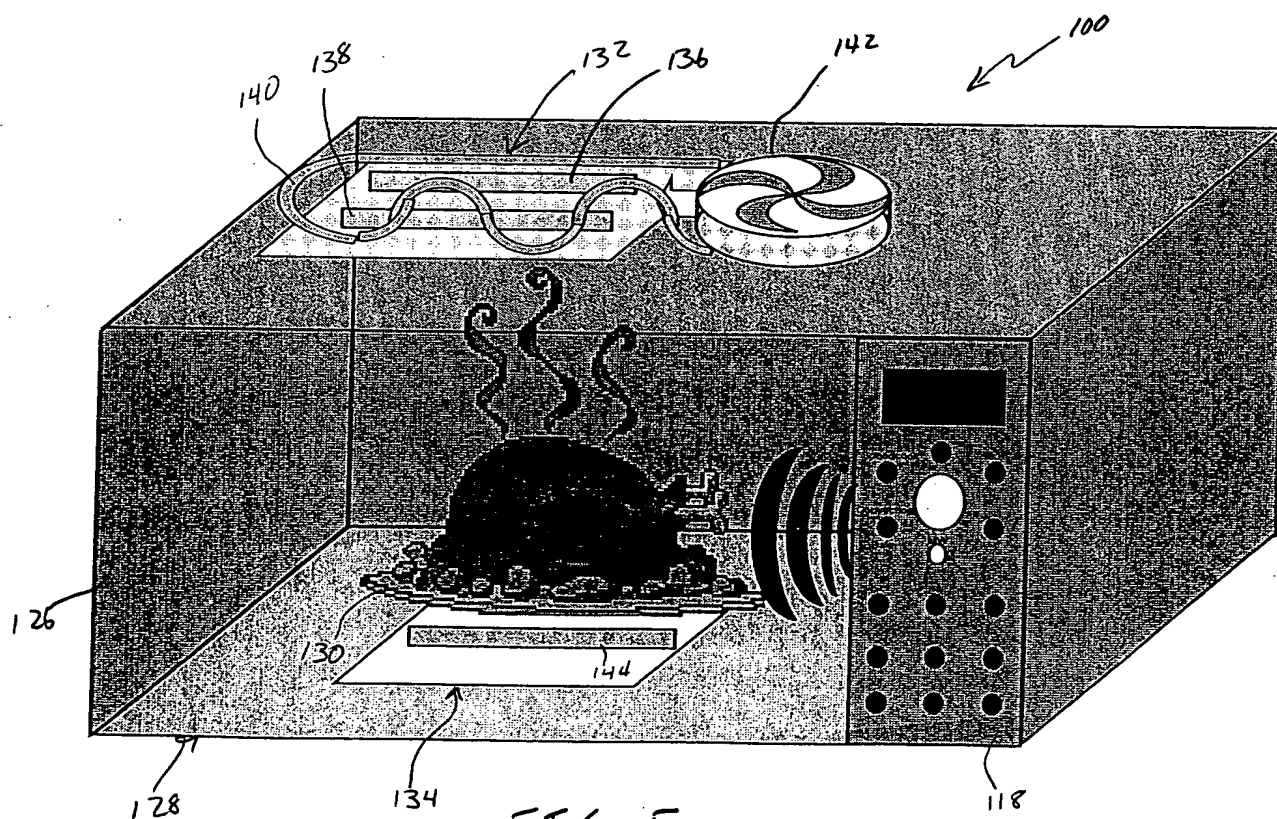


FIG. 5

09756611.01101

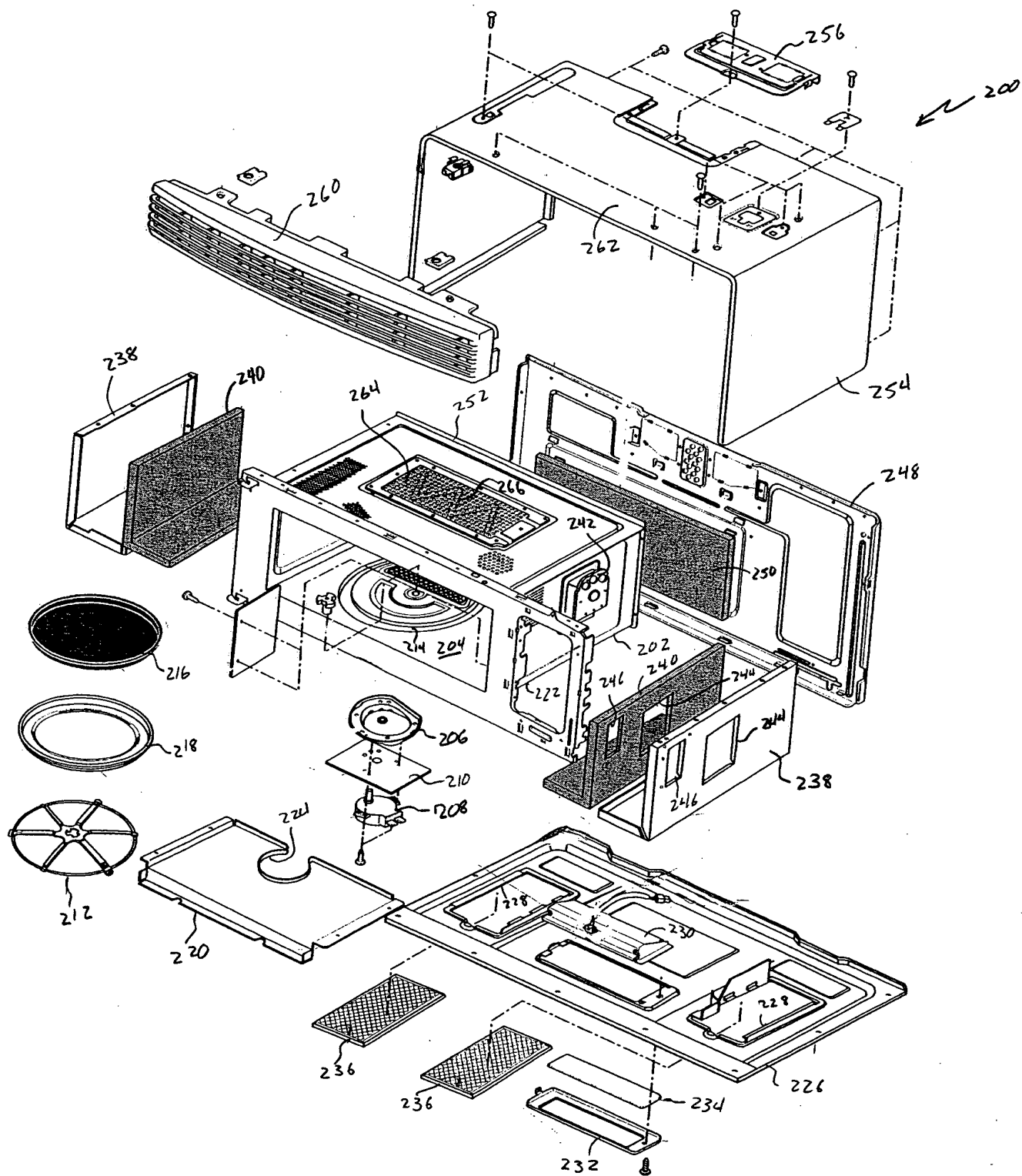


FIG. 6

This exploded perspective view illustrates the assembly of a microwave oven. The main components and their reference numerals are as follows:

- 300**: Microwave oven cabinet, including the side panel **324** and the rear panel **326**.
- 328**: A cooling fan mounted on the rear panel.
- 330**: A mounting bracket or support structure.
- 332** and **334**: Fasteners or screws used for assembly.
- 336**: A component, possibly a control panel or display, mounted on the side panel.
- 338**: A component, possibly a control panel or display, mounted on the side panel.
- 202**: The main microwave oven chassis or frame.
- 242** and **246**: Internal components, possibly a magnetron or a waveguide, mounted on the chassis.
- 302**: A component, possibly a control panel or display, mounted on the chassis.
- 304**: A component, possibly a control panel or display, mounted on the chassis.
- 306**: A component, possibly a control panel or display, mounted on the chassis.
- 308**: A component, possibly a control panel or display, mounted on the chassis.
- 309**: A component, possibly a control panel or display, mounted on the chassis.
- 310**: A component, possibly a control panel or display, mounted on the chassis.
- 312**: A component, possibly a control panel or display, mounted on the chassis.
- 314**: A component, possibly a control panel or display, mounted on the chassis.
- 316**: A component, possibly a control panel or display, mounted on the chassis.
- 318**: A component, possibly a control panel or display, mounted on the chassis.

FIG. 7

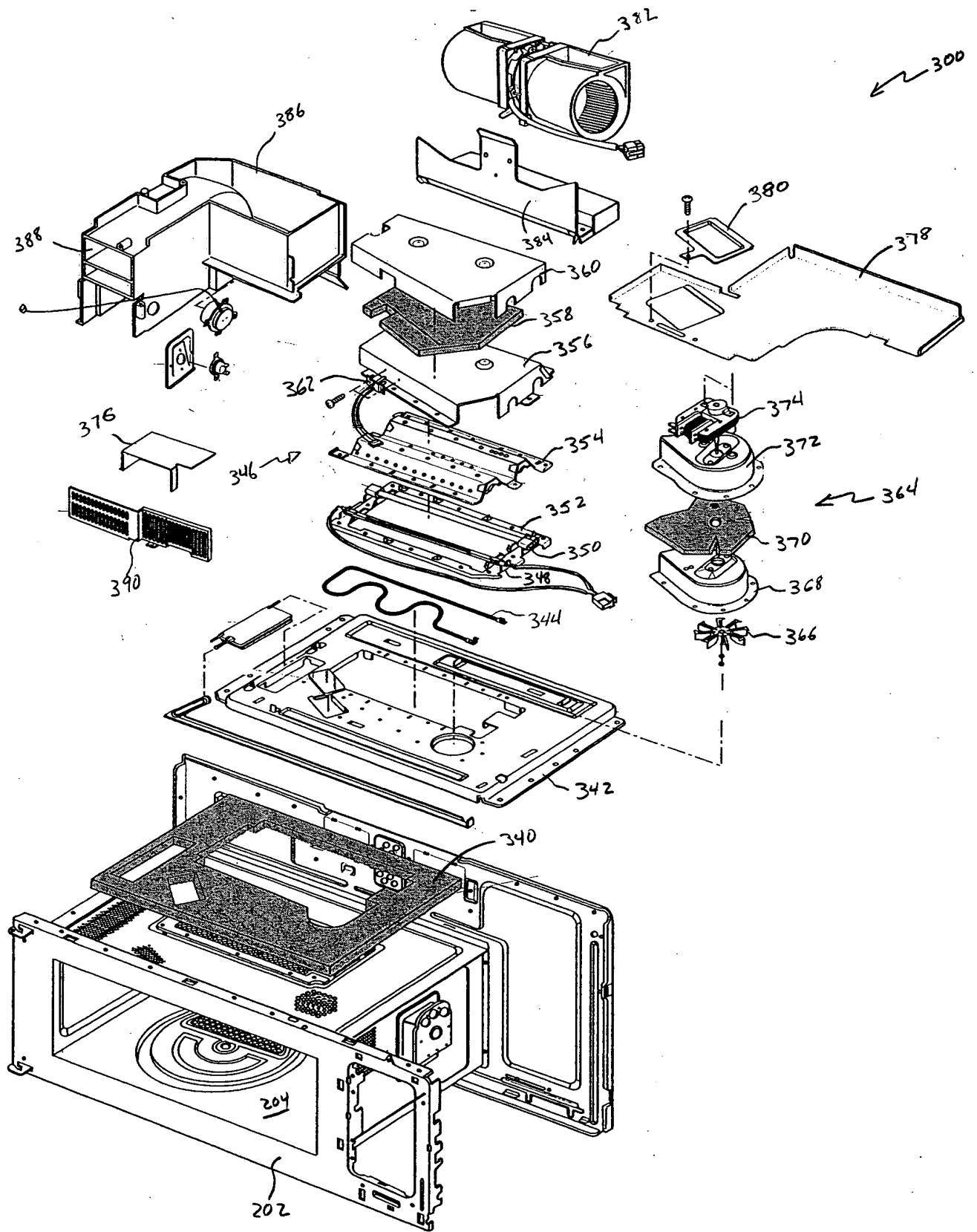


FIG. 8

09358511.011101

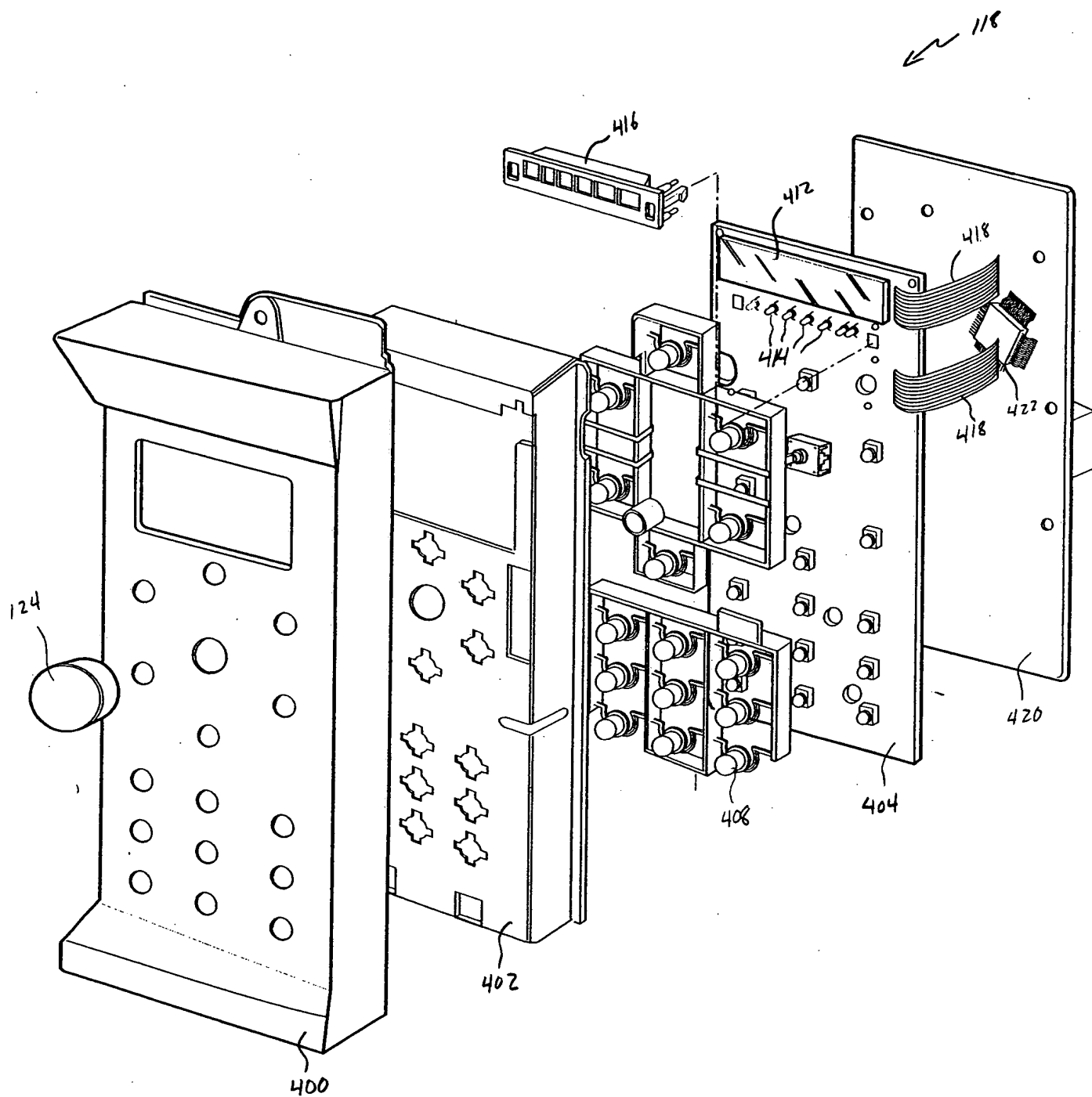


FIG. 9

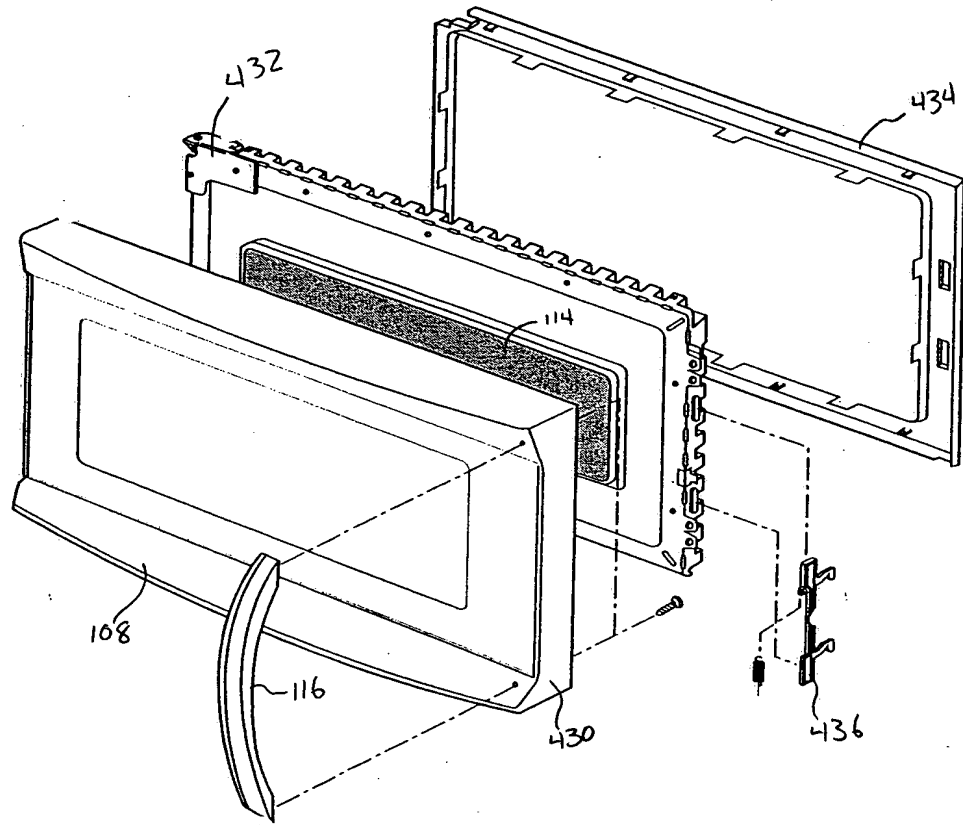


FIG. 10

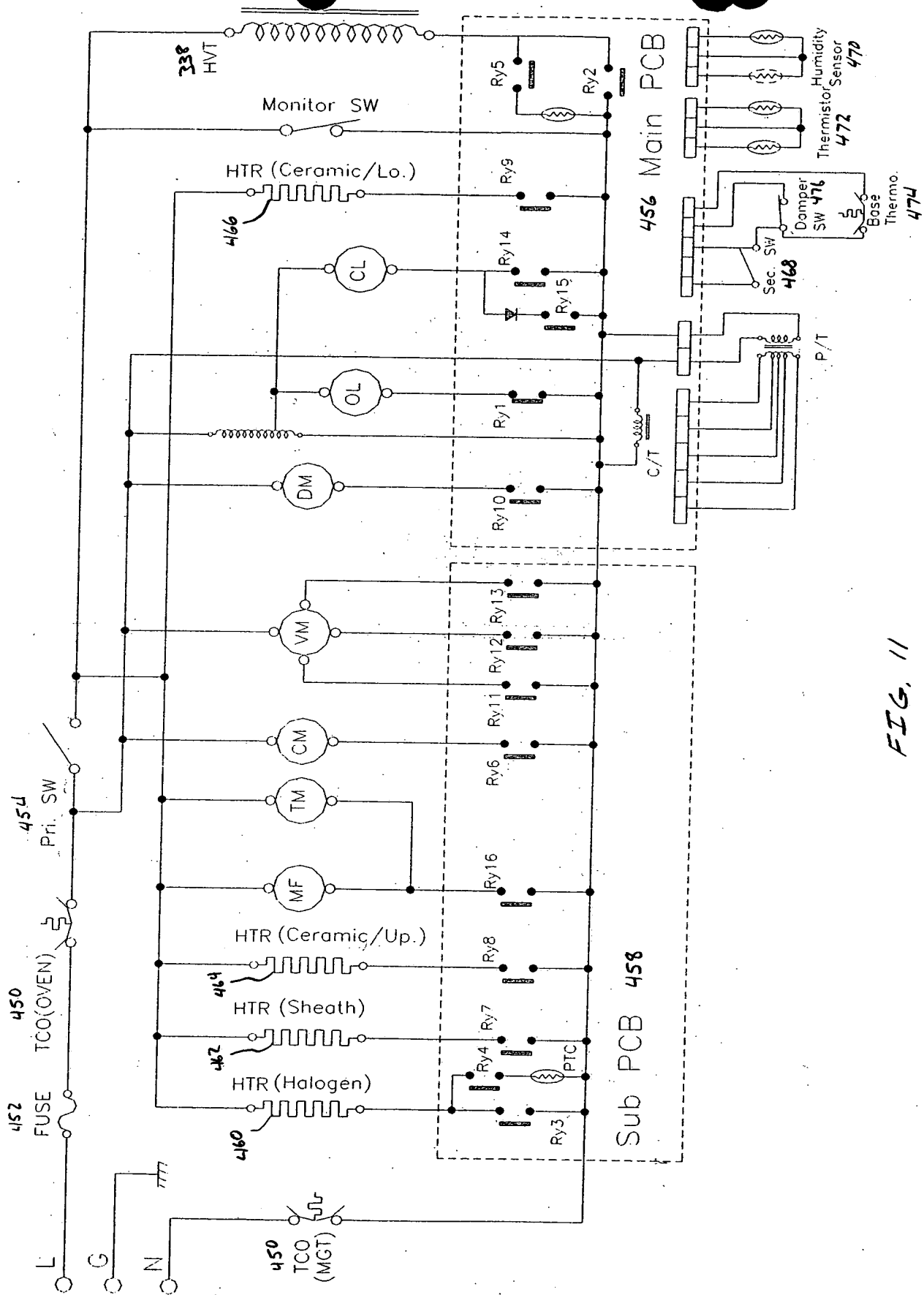


FIG. 11

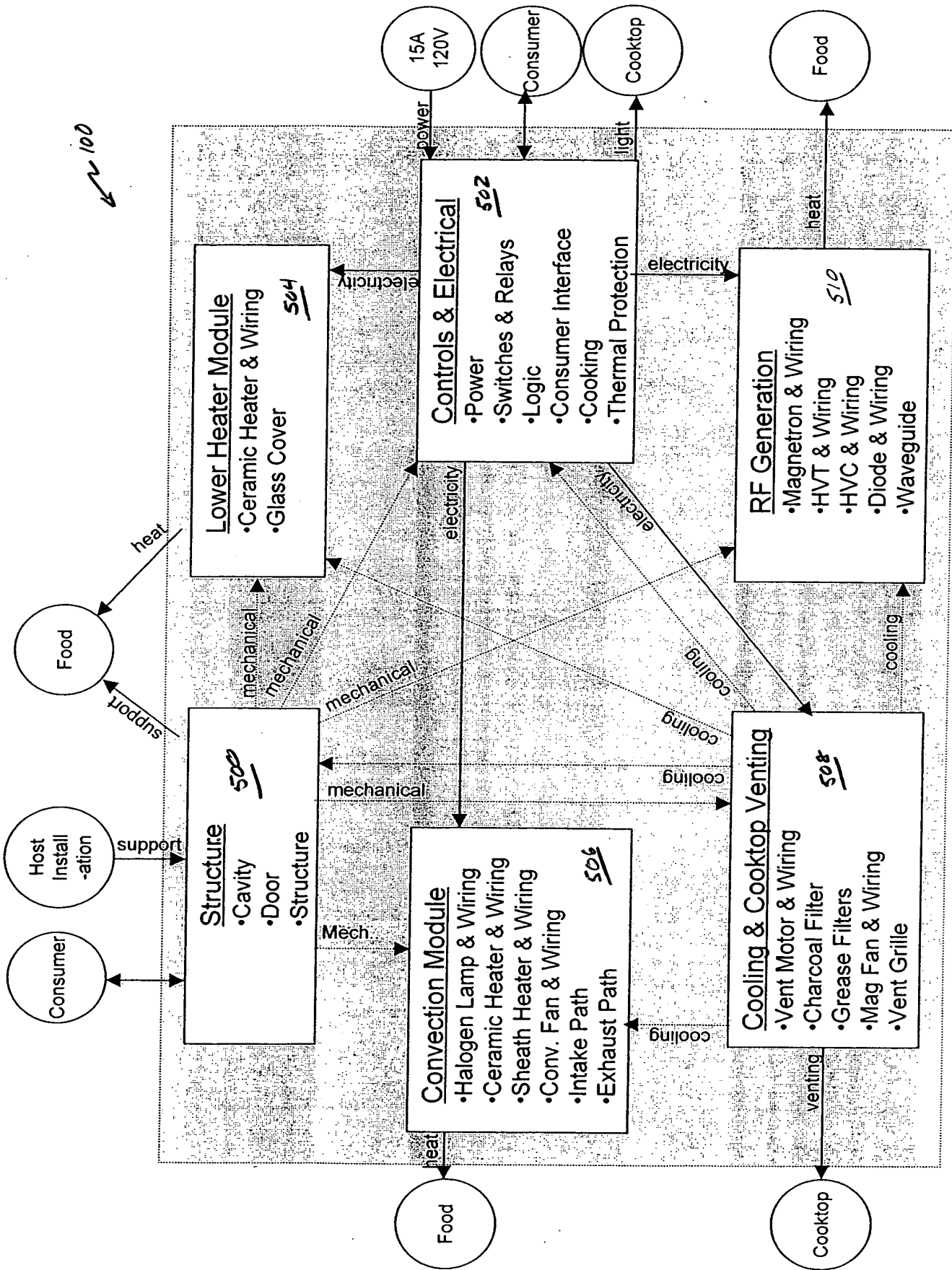


FIG. 12

40440 4499900

500

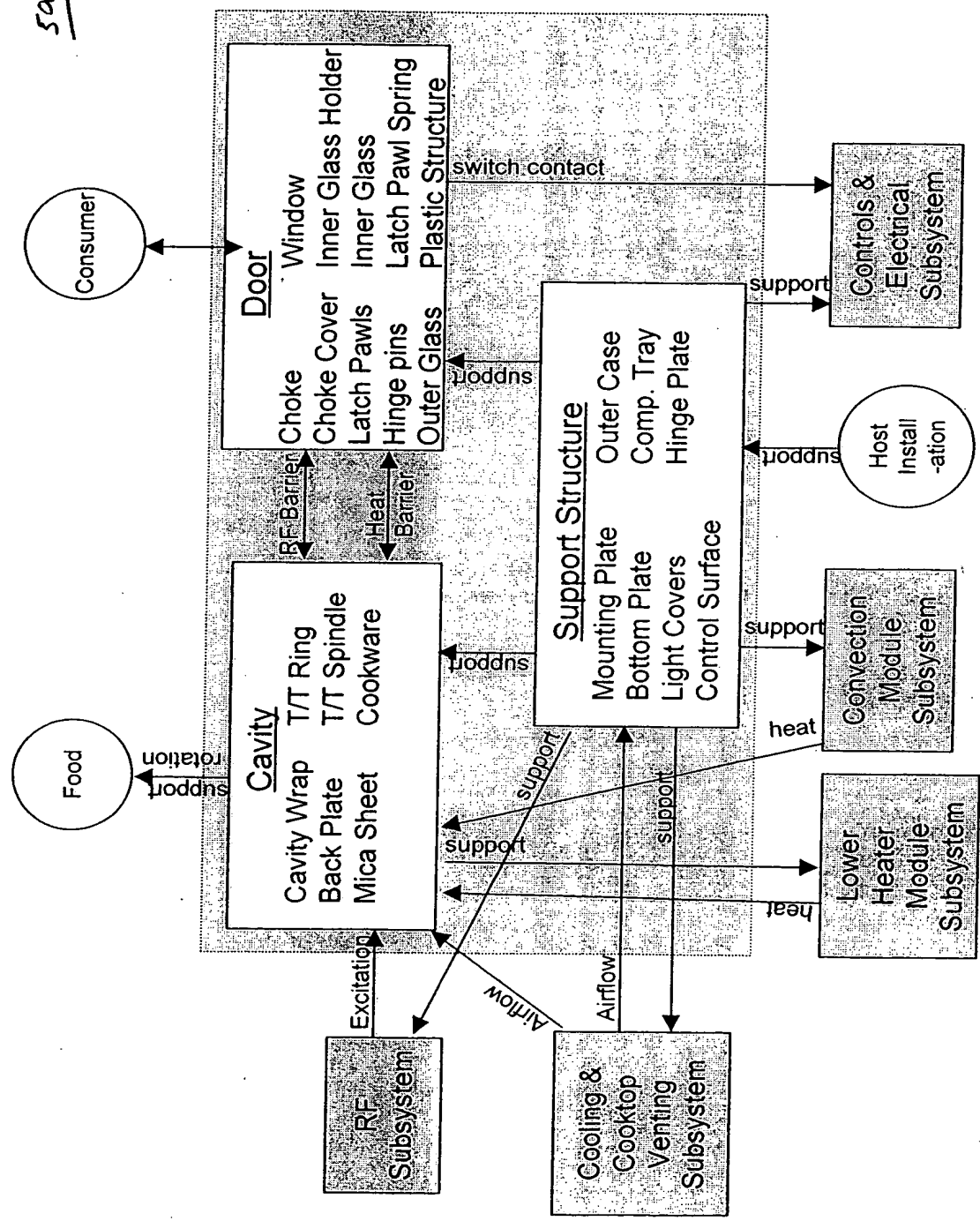


FIG. 13

502

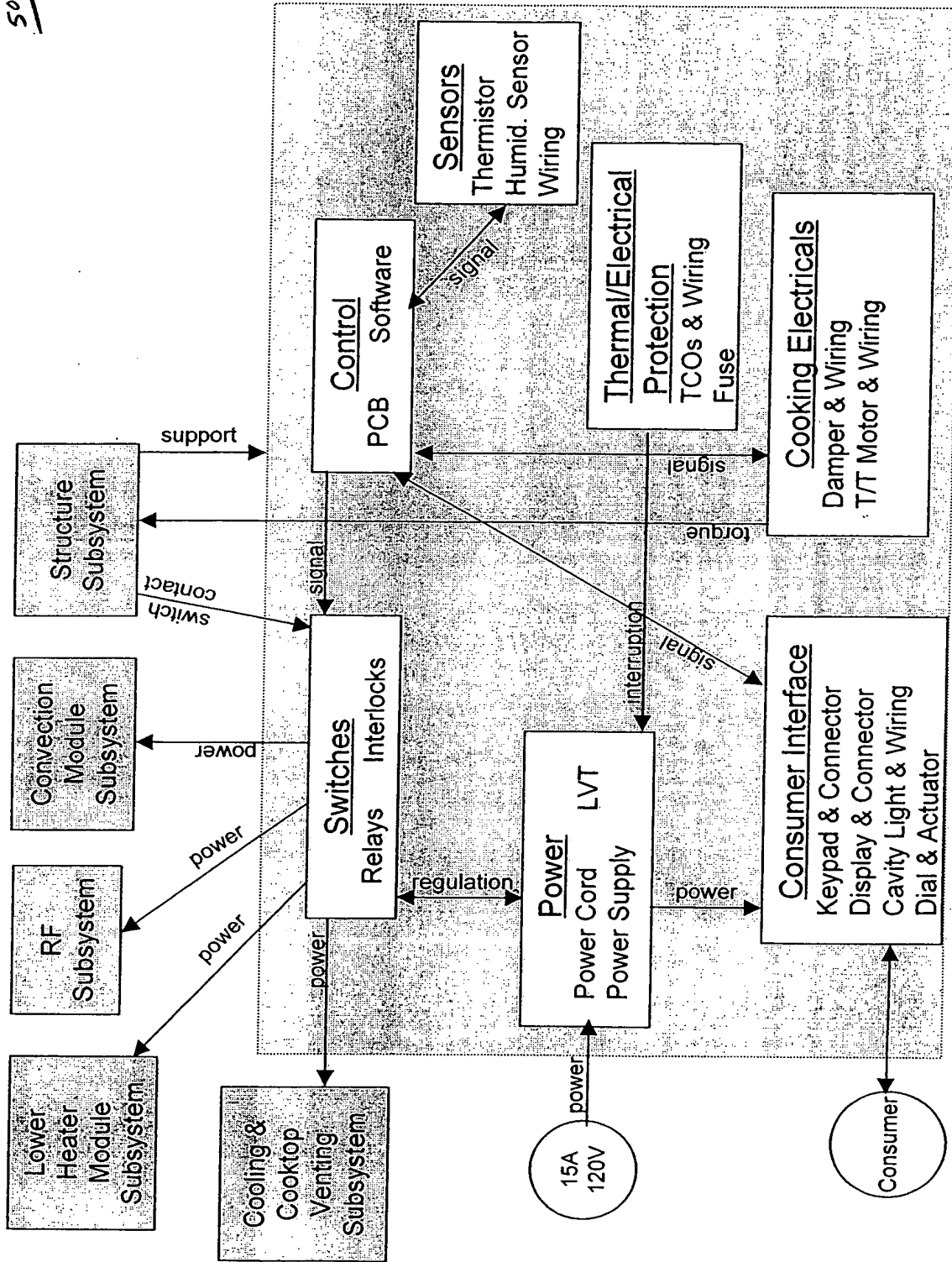


FIG. 14

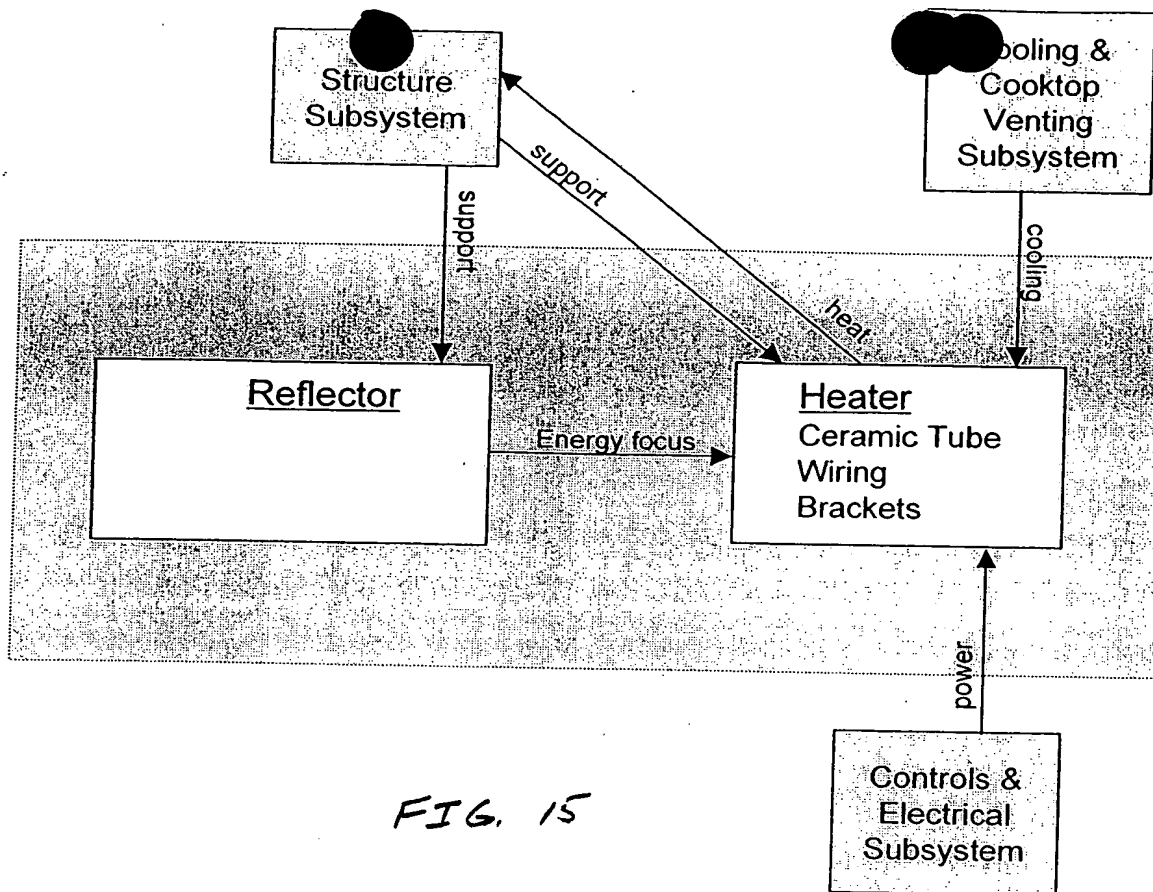


FIG. 15

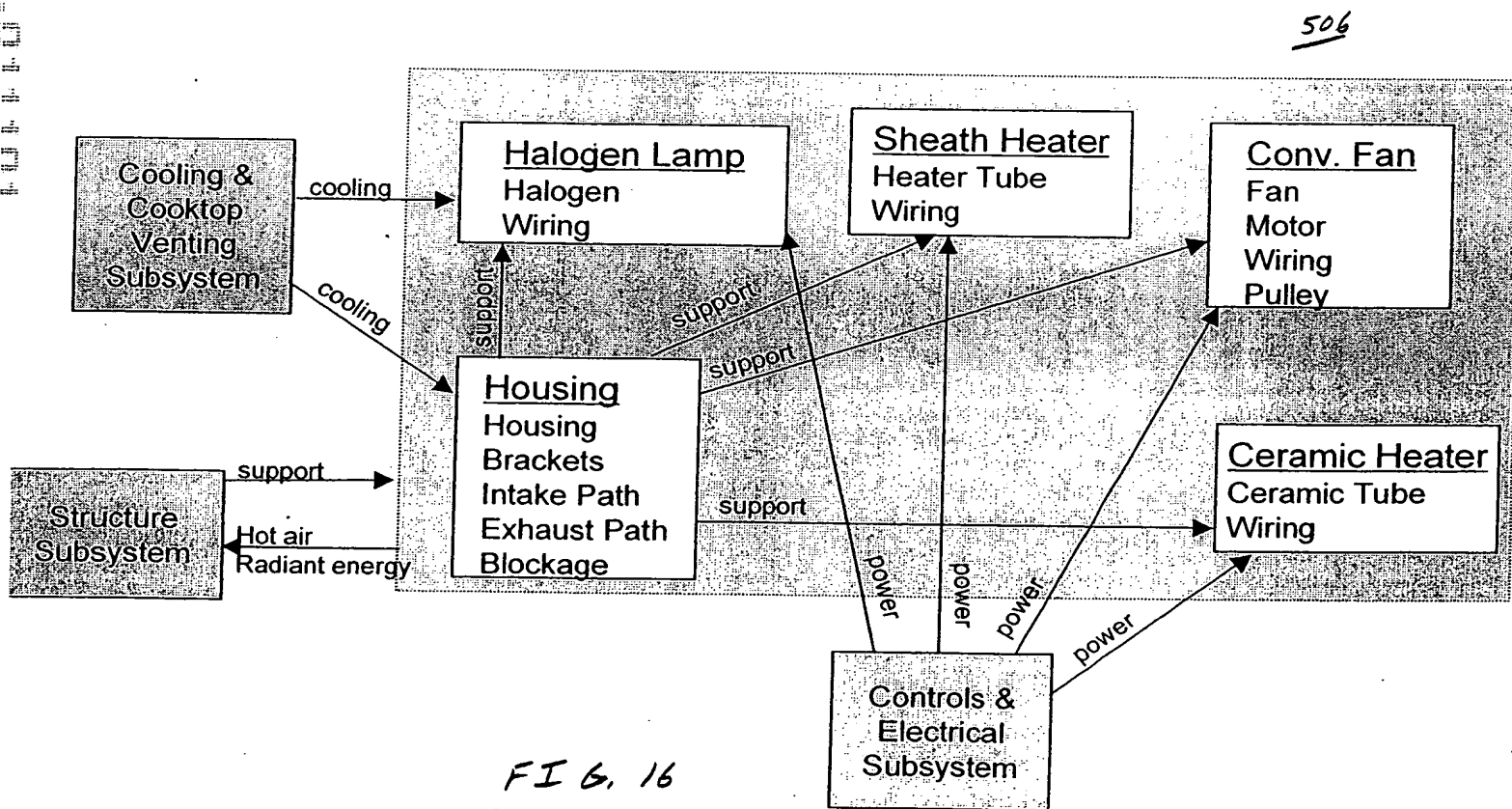


FIG. 16

00758611-011101

508

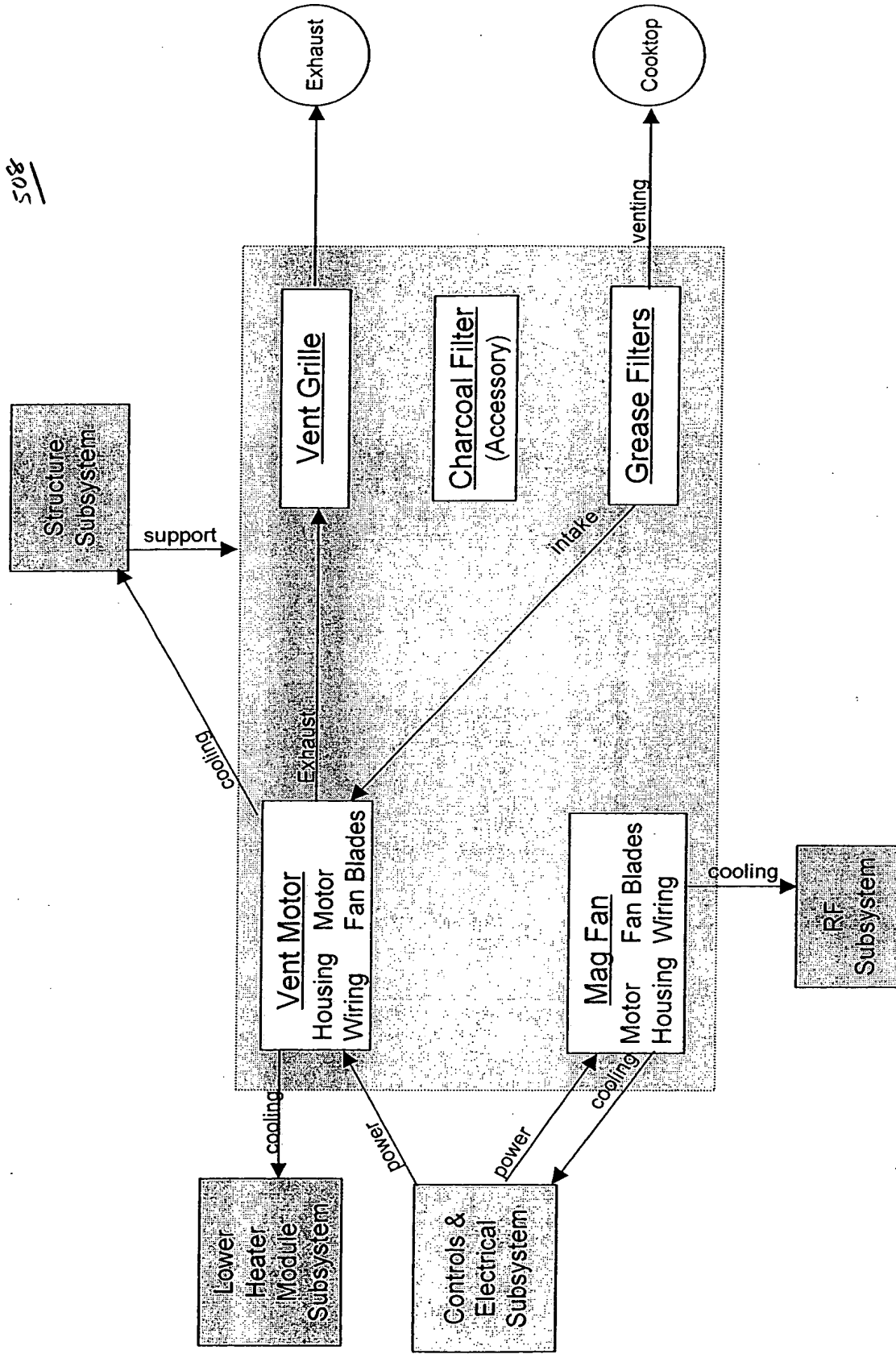


FIG. 17

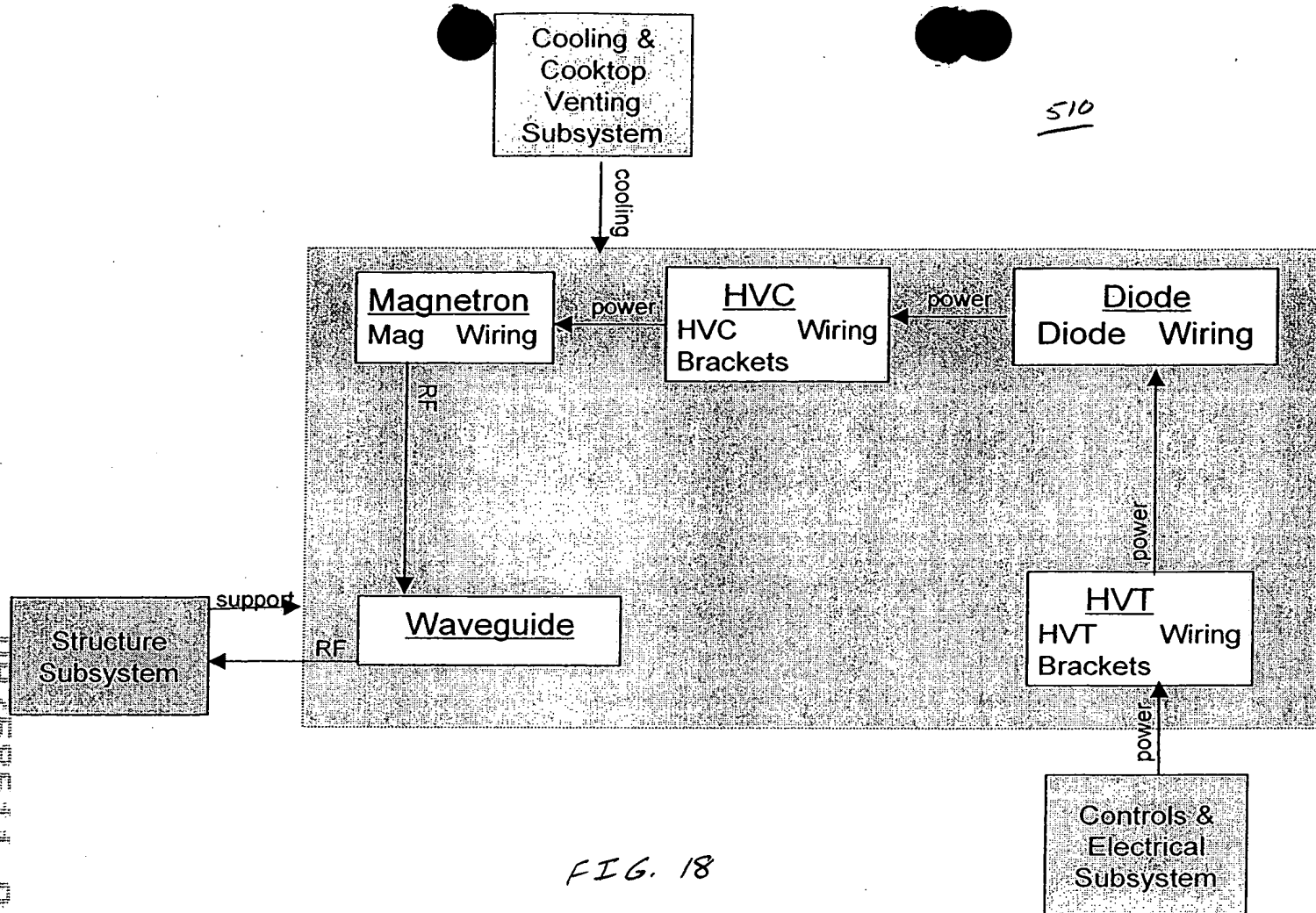


FIG. 18

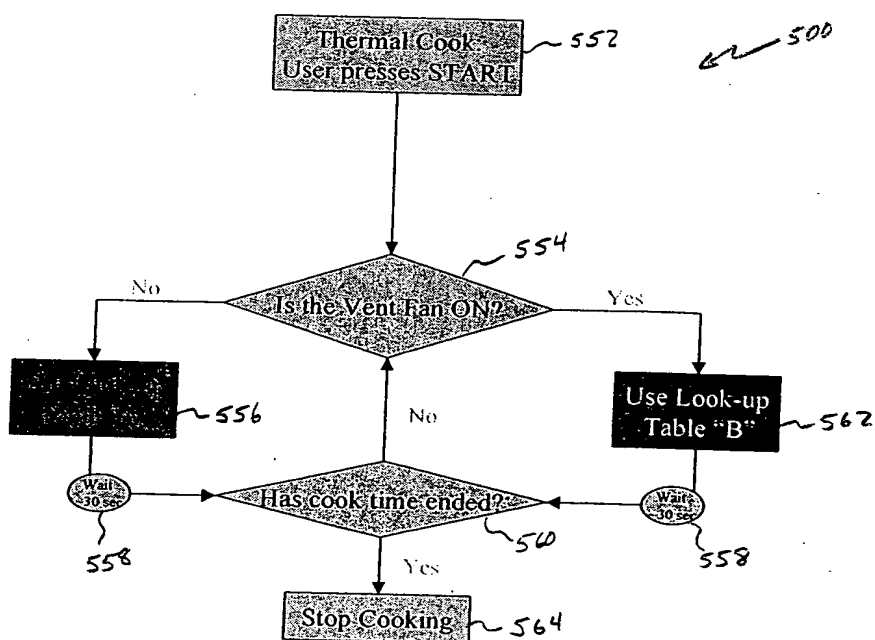


FIG. 19

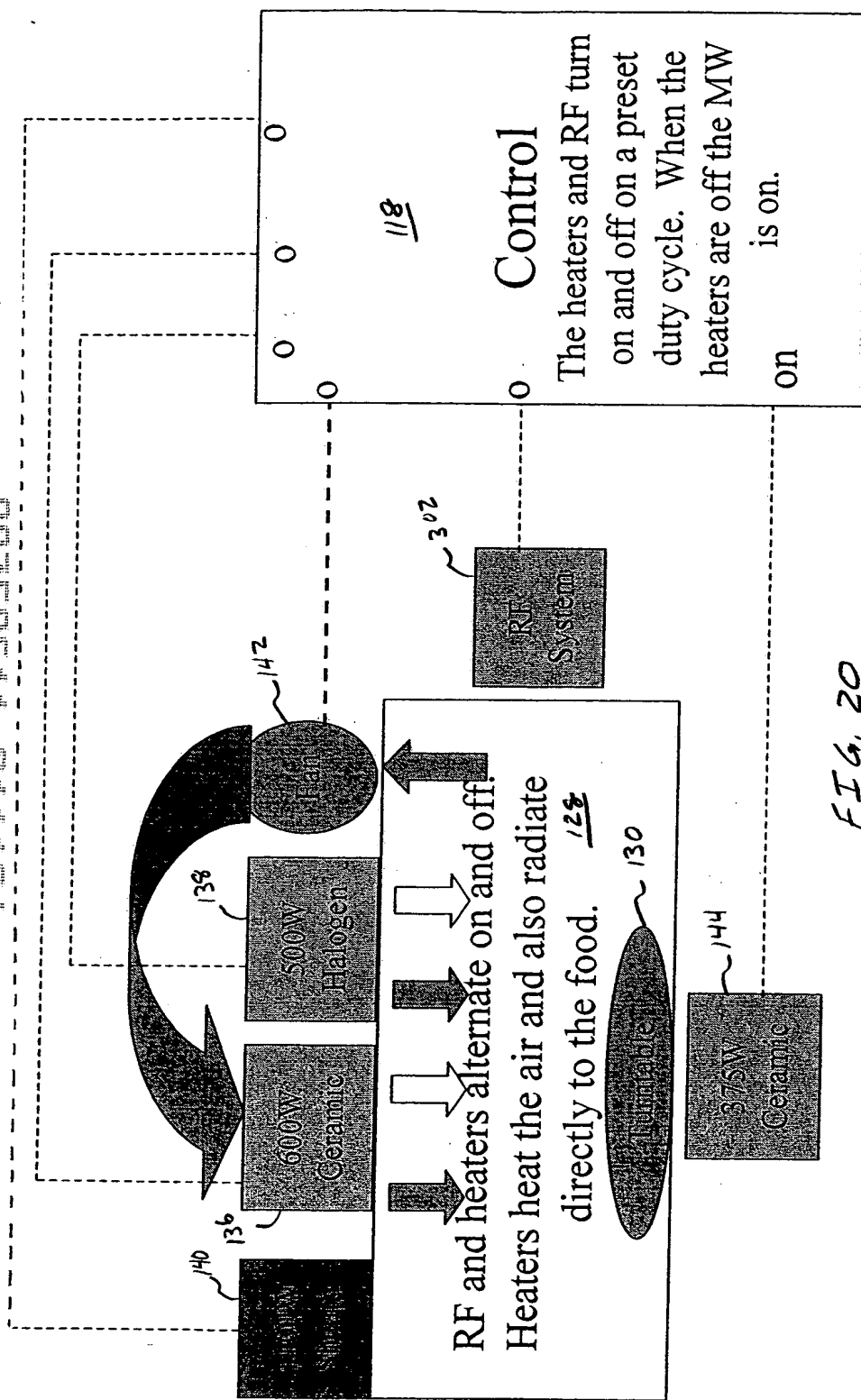


FIG. 20

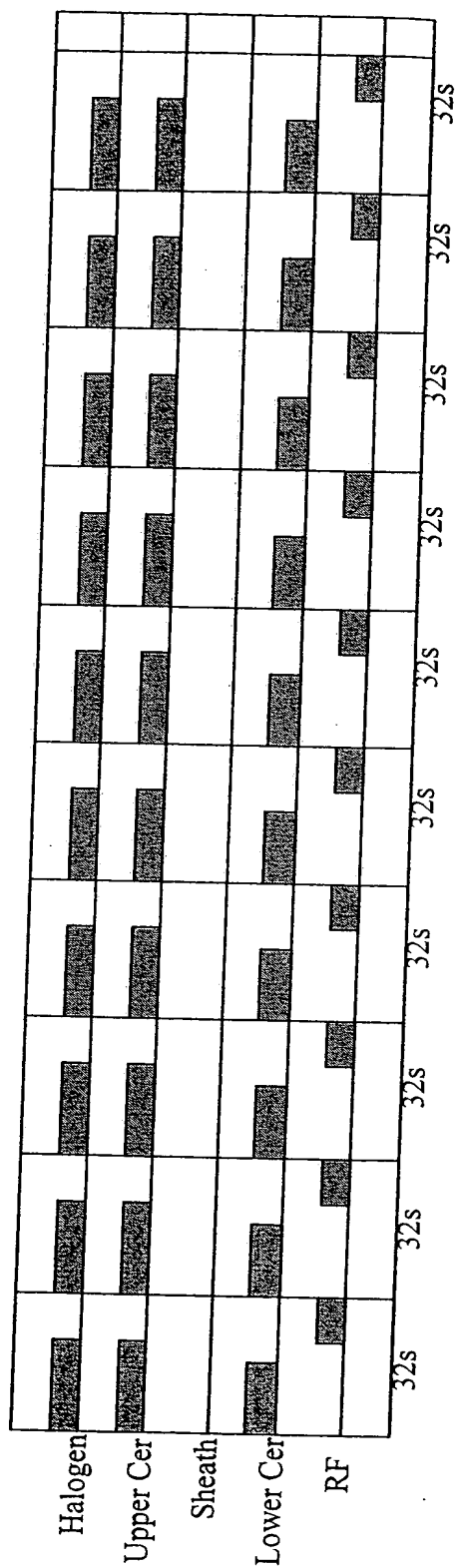


FIG. 21

09758541:044104

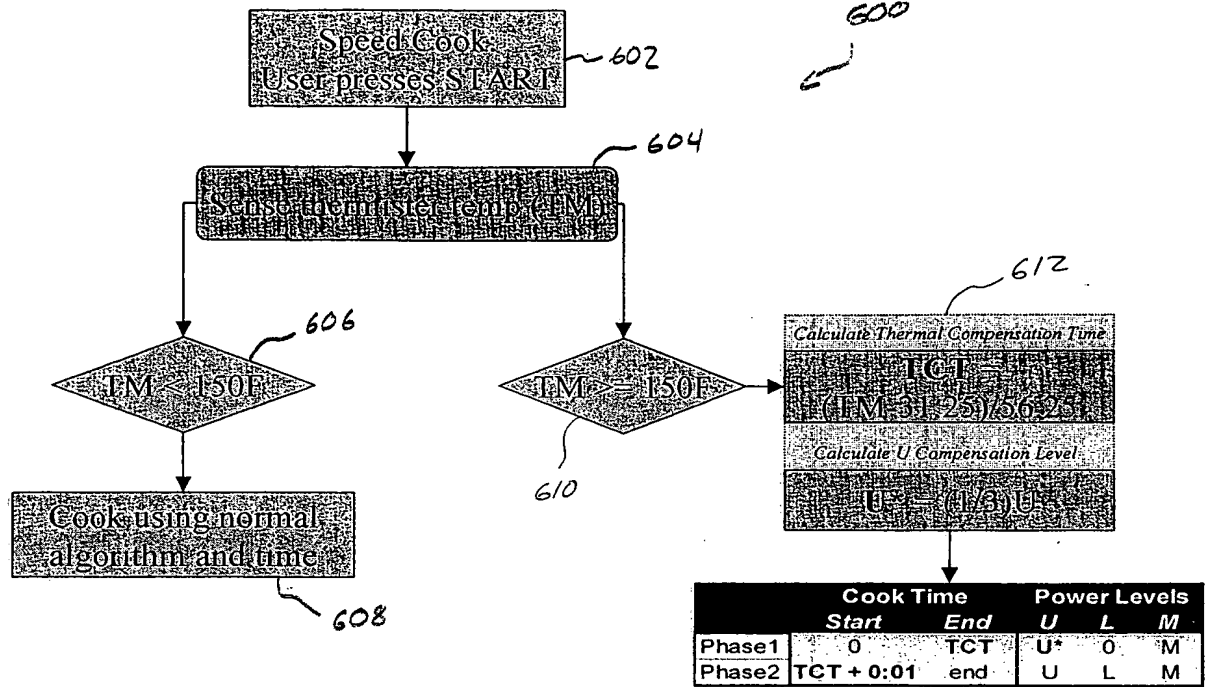


FIG. 22

TCT		
TM: (initial cavity T)	Min	Sec
150	2	7
175	2	33
200	3	0
225	3	27
250	3	53
275	4	20
300	4	47
325	5	13
350	5	40
375	6	7
400	6	33
425	7	0
450	7	27

FIG. 23

PHASE1 (Compensated) Algorithms

USER INPUT		OUTPUT		
U	L	U*	L	MW
H	H	11	0	0
	L	11	0	0
MH	H	11	0	0
	L	11	0	0
M	H	9	0	4
	L	9	0	4
ML	H	9	0	6
	L	7	0	10
L	H	6	0	14
	L	3	0	22

FIG. 24

PHASE2 (Normal) Algorithms

USER INPUT		OUTPUT		
U	L	U	L	MW
H	H	32	32	0
	L	32	25	0
MH	H	32	22	0
	L	32	20	0
M	H	28	28	4
	L	28	20	4
ML	H	26	22	6
	L	22	22	10
L	H	18	18	14
	L	10	10	22

FIG. 25

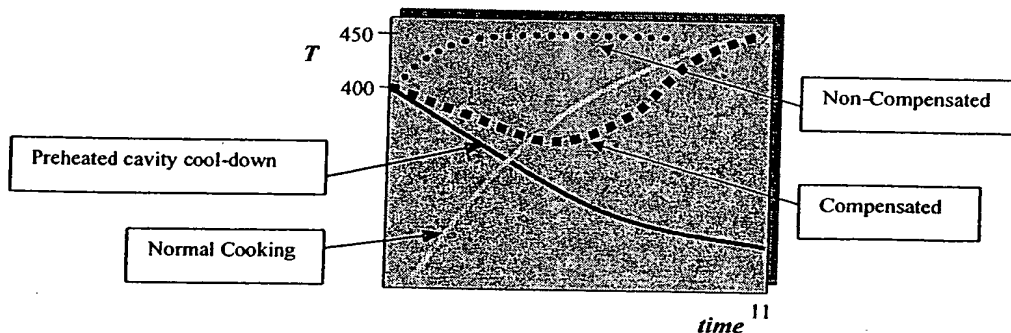


FIG. 26

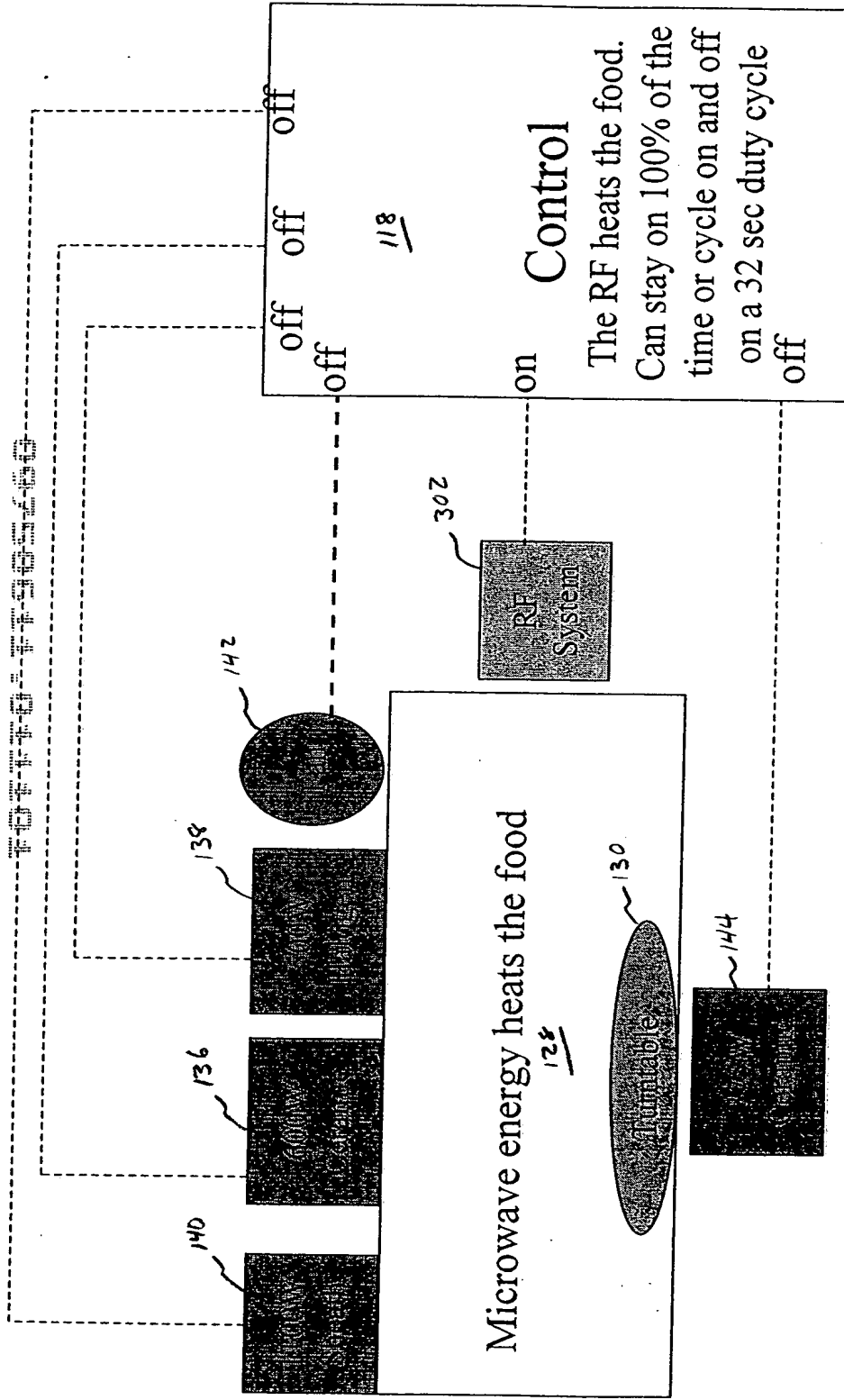


FIG. 27

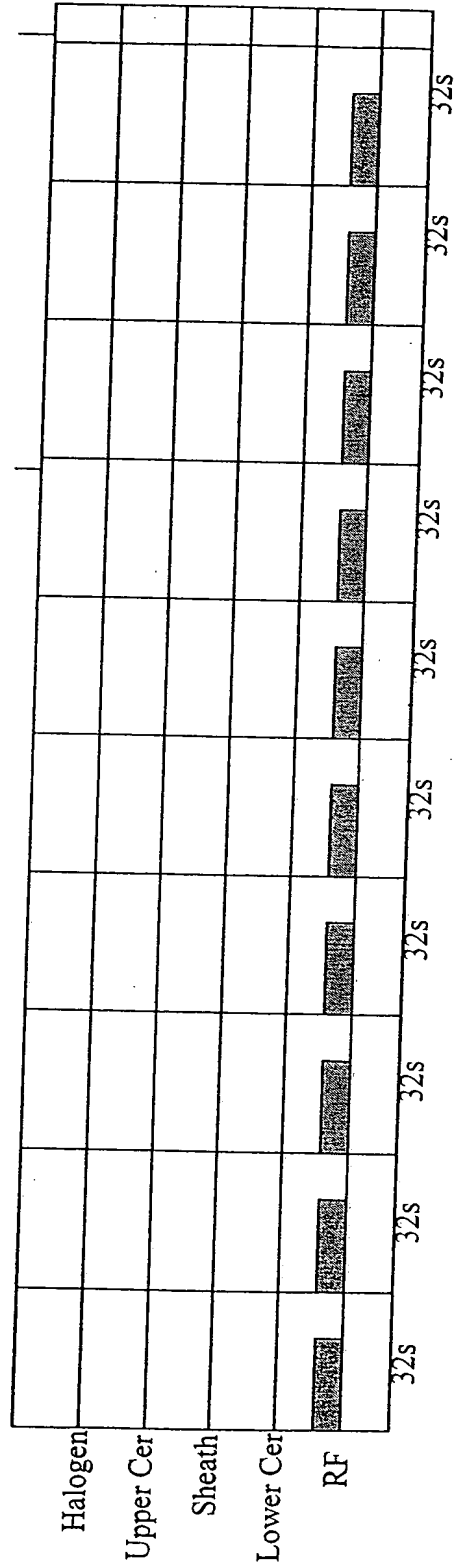


FIG. 28

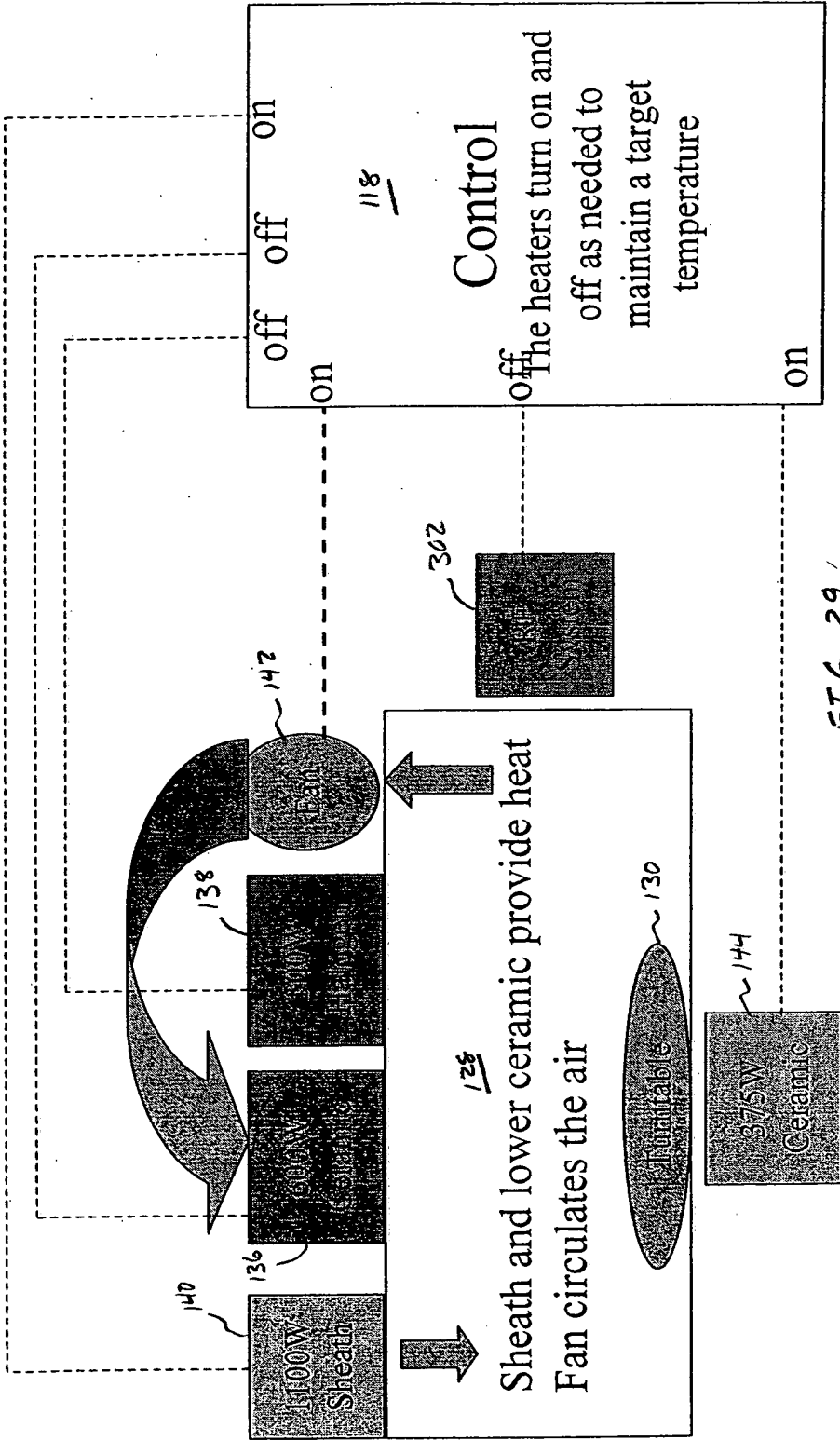


FIG. 29

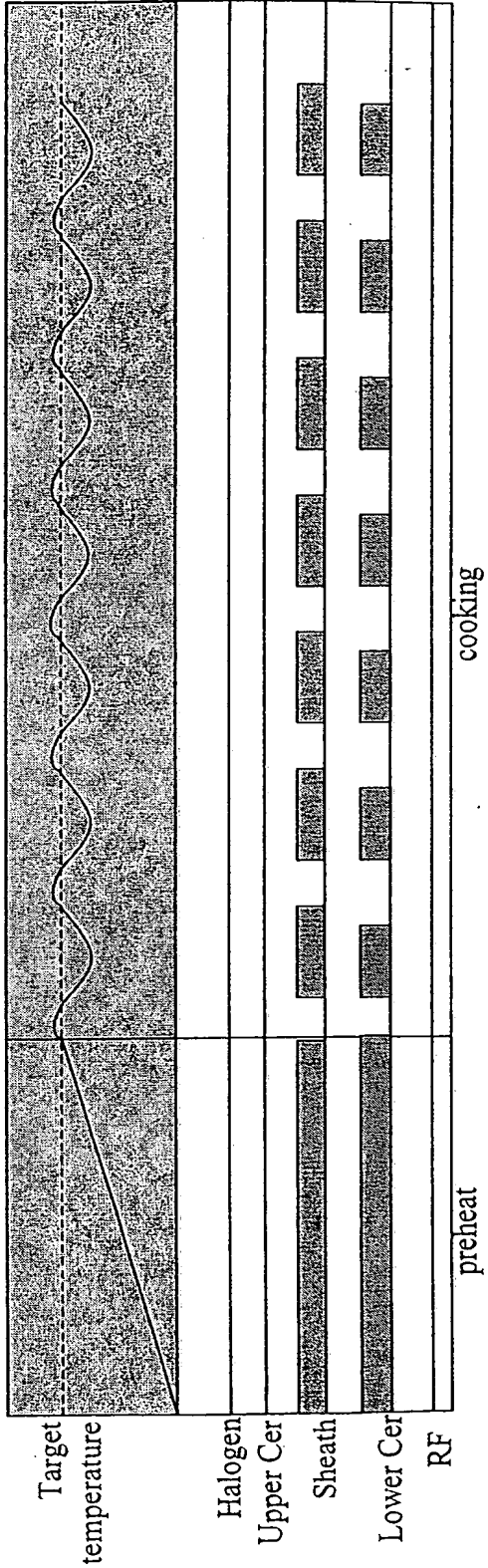


FIG. 30